



## Absoft Announces First Fortran IDE for AMD and Intel 32/64-bit Multi-Core Systems

Rochester Hills, MI., October 17, 2007 – Absoft Corporation, a leading developer of compilers, debuggers and software development tools for high performance computing, today announced the immediate availability of the first commercial Fortran IDE for Linux & Windows and soon for MacOS. The IDE comes bundled with Absoft compilers as part of Absoft's new Pro Fortran v10.1 tool suites. The new tool suites are targeted at single and multi-core systems running Linux, Windows and MacOS on processors from Intel (NYSE: INTC) and AMD (NYSE: AMD), including AMD's new Quad-Core AMD Opteron (tm) The IDE simplifies software development and includes upgraded Absoft compilers, which provide higher performance plus auto-parallelization and auto-vectorization capabilities for multi-core systems.

Absoft's 'Pro Fortran' designation indicates the suite contains the compiler, Fx3 Graphical Debugger, and the first commercial integrated development environment (IDE) designed for Fortran/C from a Fortran vendor. Pro Fortran v10.1 is now available on Linux with versions for Windows and MacOS/Intel to follow. Pricing for the Pro Fortran suite for Linux starts at \$599.

According to Absoft, the new Pro Fortran is the only commercially supported Fortran for Linux, Windows and Mac which bundles advanced Fortran compilers, graphical debugging, programmer's editor, IDE designed for Fortran/C, math libraries and graphics. Tools can be run from the gui or command line. Further, the Absoft IDE accepts select third party products including compilers from Apple, GNU and Microsoft and VNI's IMSL numerical libraries.

"Pro Fortran for Linux is the result of strong demand from our customers who want to simplify development on Linux by using a fully integrated development environment designed specifically for Fortran and C," said Wood Lotz, president of Absoft. "Absoft is committed to providing our customers with the highest performing compilers plus the benefits of our 20 plus years of experience in developing IDEs for Fortran programmers. The IDE is easy-to-use, excellent for large projects and offers the same functionality and native look-and-feel across Linux, Windows and MacOS. Just imagine, only one learning curve even if you work in multiple environments," continued Lotz.

Performance tests with Absoft's Pro Fortran v10.1 auto-parallelizing and auto-vectorizing compilers have demonstrated superscalar speed improvements on several industry benchmark programs. Absoft and AMD are co-operating to advance compiler technology to further increase performance and simplify porting applications to new systems based on AMD Quad-Core technology.

"Absoft's new Pro Fortran offers a very comprehensive suite of tools for the application developer and is one of the few companies focused on Fortran/C development," said Earl Stahl, vice president, Software Engineering, AMD. "With Absoft's added focus on support for AMD processors, we believe the new Pro Fortran products will both streamline application development and increase performance for customers on AMD processor-based systems."

For more details and IDE screenshots visit [http://www.absoft.com/Absoft\\_IDE.htm](http://www.absoft.com/Absoft_IDE.htm)

Absoft Corporation is a recognized leader in software development tools for Fortran, C/C++, and high-performance computing.

CONTACT:  
Absoft Corporation  
Wood Lotz  
(248) 853-0050  
wlz@absoft.com